

PRACTICAL NOTE BOOK

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ON
EXPERIMENTAL PHYSIOLOGY
AND HUMAN EXPERIMENTS
(ANTHROPOMETRY)

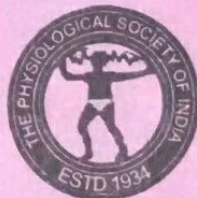
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PRACTICAL NOTE BOOK

ON
EXPERIMENTAL PHYSIOLOGY
AND HUMAN EXPERIMENTS
(ANTHROPOMETRY)

FOR
B. Sc. Course
in
Physiology

by

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10th Edition
(Thoroughly Revised Edition)



THE PHYSIOLOGICAL SOCIETY OF INDIA
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2005

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10th Edition

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PREFACE

The first edition of the Practical Note Book on Experimental Physiology for the undergraduate students of Physiology was published in 1968 by the Physiological Society of India under the able and fruitful guidance of the members of the Sub-Committee constituted at that time. Each and every member of the Sub-Committee fulfilled the commitment by putting generous and dedicated effort to get the job done. Since then several editions and reprints were published to meet the increasing demands of the students.

In the mean time, the syllabus for Physiology General and Honours Course offered by the different Universities of West Bengal has been revised. To fulfil the requirement of the students as per revised syllabus, the Physiological Society of India felt the need of revising the existing Practical Note Book on Experimental Physiology, and the task of revising the Practical Note Book was entrusted to the Practical Note Book Sub-Committee, which had been reconstituted with Dr. Shyamal Roy Choudhury as the convener and Dr. M. S. Ghosal, Prof. Chandan Mitra, Dr. Prithindra Nath Banerjee, Prof. Tushar Kanti Ghosh, Dr. Sumantra Chanda, Dr. Prakash Chandra Dhara, Dr. Suradis Chandra Dutta, Dr. Alok Ranjan Koley, Dr. Pranabes Nath, Dr. Bulbul Thakur, Dr. Anjan Biswas, Dr. Ramjyoti Ganguli, Dr. Asima Das and Dr. Gautam Paul as members.

The present edition of Practical Note Book has been thoroughly revised as per current syllabus of Calcutta University, Burdwan University, Vidyasagar University, North Bengal University, Kalyani University and Tripura University, and lessons on Human Experiments and Anthropometry have been newly included to meet the requirements of the students as per revised syllabus.

The Society expresses its deep sense of gratitude to all the members of the Publication Sub-Committee for the commendable job they have done during the exercise of revising the Practical Note Book. Special thanks are extended to Prof Tushar Kanti Ghosh for putting much of his effort for thoroughly revising the portion of Experimental Physiology. The Society also likes to accord special thanks to Dr. Prakash Chandra Dhara and Dr. Somnath Gangopadhyay for writing the section of Anthropometry with land marks/figures and for depicting and modification of some experiments on Human.

The Society also acknowledges with thanks the consistent and fruitful efforts which Dr. Shyamal Roy Choudhury put during revision and editing the present Practical Note Book.

In spite of best efforts to guard against errors cropping up, there may be some lapses here and there in the body of the Practical Note Book, for which feed-back from the teachers will be highly appreciated. This will enable us to make necessary corrections and rectifications in the future edition.

20th December, 2005
92, Acharyya Prafulla Chandra Road,
Kolkata-700 009

Prof. Ajay K. Chatterjee
Hony. General Secretary
The Physiological Society of India

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